

● PRINTER RUSH ●

(PTO ASSISTANCE)

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|----------------------------------|---------------------------------|---------------------------|
| Application : <u>09/997334</u> | Examiner : <u>Culbreth</u> | GAU : <u>3614</u> |
| From : <u>T. McGill</u> | Location : <u>(IDC) FMF FDC</u> | Date : <u>11-14-05</u> |
| Tracking #: <u>epm 09/997334</u> | | Week Date: <u>6-27-05</u> |

| DOC CODE | DOC DATE | MISCELLANEOUS |
|---|----------------|--|
| <input type="checkbox"/> 1449 | _____ | <input type="checkbox"/> Continuing Data |
| <input type="checkbox"/> IDS | _____ | <input type="checkbox"/> Foreign Priority |
| <input type="checkbox"/> CLM | _____ | <input type="checkbox"/> Document Legibility |
| <input type="checkbox"/> IIFW | _____ | <input type="checkbox"/> Fees |
| <input type="checkbox"/> SRFW | _____ | <input type="checkbox"/> Other |
| <input checked="" type="checkbox"/> DRW | <u>9-12-03</u> | |
| <input type="checkbox"/> OATH | _____ | |
| <input type="checkbox"/> 312 | _____ | |
| <input type="checkbox"/> SPEC | _____ | |

[RUSH] MESSAGE: ATTN: Chief Draftsperson

FIGS. 3, 4, 7, 9, 11, 14, 17, 19, 21 all have

handwritten changes.

Thank You

[XRUSH] RESPONSE: _____

DRAWING Objection mailed

INITIALS: [Signature]

NOTE: This form will be included as part of the official USPTO record, with the Response document coded as XRUSH.

REV 10/04



UNITED STATES PATENT AND TRADEMARK OFFICE

UNDER SECRETARY OF COMMERCE FOR INTELLECTUAL PROPERTY AND
DIRECTOR OF THE UNITED STATES PATENT AND TRADEMARK OFFICE

| | | | |
|--|--|---|--|
| APPLICATION NUMBER 09/997334 | FILING/RECEIPT DATE 11/30/2001 | FIRST NAMES APPLICANT <u>SATO, MASAHIRO</u> | ATTORNEY DOCKET NUMBER NGB-106-A |
|--|--|---|--|

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Examiner / **CULBRETH, ERIC**
Art Unit **3616** Paper Number

Date Mailed: 11/22/2005

Notice Regarding Drawings

Corrected drawings for the above-identified application, received in the USPTO on 09/12/2003, are still not acceptable for the reason(s) identified on the attached PTO-948. Applicant is given one opportunity to correct the informalities within a two-month time period from the mailing date of this Notice. **THIS TIME PERIOD IS NOT EXTENDABLE UNDER EITHER 37 CFR 1.136(a) OR 1.136(b). Failure to take corrective action within the set period will result in abandonment of the application.**

ATTACHMENT: PTO-948 Notice of Draftsperson's Patent Review

RETURN CORRECTED DRAWINGS TO:
Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

Tyrone Johnson
Office of Patent Publication,
Publishing Division
703-305-0333 #130

NOTICE OF DRAFTSPERSON'S PATENT DRAWING REVIEW

The drawing(s) filed (insert date) 9/12/03 are:

- A ☒ approved by the Draftsperson under 37 CFR 1.84 or 1.152.
B ☒ objected to by the Draftsperson under 37 CFR 1.84 or 1.152 for the reasons indicated below. Corrected drawings are required.

1. DRAWINGS. 37 CFR 1.84(a): Acceptable categories of drawings: Black ink or Color (3 sets required).

- ☐ Color drawings are not acceptable until petition is granted. Fig(s) _____
☐ Pencil and non black ink not permitted. Fig(s) _____

2. PHOTOGRAPHS. 37 CFR 1.84(b)

- ☐ One (1) full-tone set is required. Fig(s) _____
☐ Photographs may not be mounted. 37 CFR 1.84(e)
☐ Photographs must meet paper size requirements of 37 CFR 1.84(f). Fig(s) _____
☐ Poor quality (half-tone). Fig(s) _____

3. TYPE OF PAPER. 37 CFR 1.84(e)

- ☐ Paper not flexible, strong, white, and durable.

☒ Fig(s) _____
Erasures, alterations, overwritings, interlineations, folds, copy machine marks not accepted. Fig(s) 1-23

4. SIZE OF PAPER. 37 CFR 1.84(f): Acceptable sizes:

- 21.0 cm by 29.7 cm (DIN size A4) or
21.6 cm by 27.9 cm (8 1/2 x 11 inches)
☐ All drawing sheets not the same size.
☐ Sheet(s) _____

☐ Drawings sheets not an acceptable size. Fig(s) _____

5. MARGINS. 37 CFR 1.84(g): Acceptable margins:

Top 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm

- ☐ Margins not acceptable. Fig(s) _____
☐ Top (T) ☐ Left (L)
☐ Right (R) ☐ Bottom (B)

6. VIEWS. 37 CFR 1.84(h)

REMINDER: Specification may require revision to correspond to drawing changes, e.g., if Fig. 1 is changed to Fig. 1A, Fig. 1B and Fig. 1C, etc., the specification, at the Brief Description of the Drawings, must likewise be changed.

- ☐ Views not labeled separately or properly.
Fig(s) _____

7. SECTIONAL VIEWS. 37 CFR 1.84(h)(3)

- ☐ Sectional designation should be noted with Arabic or Roman numbers. Fig(s) _____

8. ARRANGEMENT OF VIEWS. 37 CFR 1.84(i)

- ☐ Words do not appear on a horizontal, left-to-right fashion when page is either upright or turned so that the top becomes the right side, except for graphs. Fig(s) _____

9. SCALE. 37 CFR 1.84(k)

- ☐ Scale not large enough to show mechanism without crowding when drawing is reduced in size to two-thirds in reproduction. Fig(s) _____

10. CHARACTER OF LINES, NUMBERS, & LETTERS. 37 CFR 1.84(l)

- ☐ Lines, numbers & letters not uniformly thick and well defined, clean, durable, and black (poor line quality). Fig(s) _____

11. SHADING. 37 CFR 1.84(m)

- ☐ Solid black areas pale. Fig(s) _____
☐ Solid black shading not permitted. Fig(s) _____

12. NUMBERS, LETTERS, & REFERENCE

CHARACTERS. 37 CFR 1.84(p)

- ☒ Numbers and reference characters not plain and legible. Fig(s) 2, 4, 7, 9, 11, 14, 17, 19, 21
☐ Figure legends are poor. Fig(s) _____
☐ Numbers and reference characters not oriented in the same direction as the view. 37 CFR 1.84(p)(1) Fig(s) _____
☐ English alphabet not used. 37 CFR 1.84(p)(2) Fig(s) _____
☐ Numbers, letters and reference characters must be at least 32 cm (1/8 inch) in height. 37 CFR 1.84(p)(3). Fig(s) _____

13. LEAD LINES. 37 CFR 1.84(q)

- ☐ Lead lines missing. Fig(s) _____
14. NUMBERING OF SHEETS OF DRAWINGS. 37 CFR 1.84(t)

- ☐ Sheets not numbered consecutively, and in Arabic numbers beginning with number 1. Sheet(s) _____

15. NUMBERING OF VIEWS. 37 CFR 1.84(u)

- ☐ Views not numbered consecutively, and in Arabic numerals, beginning with number 1. Fig(s) _____

16. DESIGN DRAWINGS. 37 CFR 1.152

- ☐ Surface shading shown not appropriate. Fig(s) _____
☐ Solid black surface shading is not permitted except when used to represent the color black as well as color contrast. Fig(s) _____

COMMENTS:

Reviewer [Signature]

If you have questions, call (703) 305-8404.

Date 11/22/05

Attachment to Paper No. _____